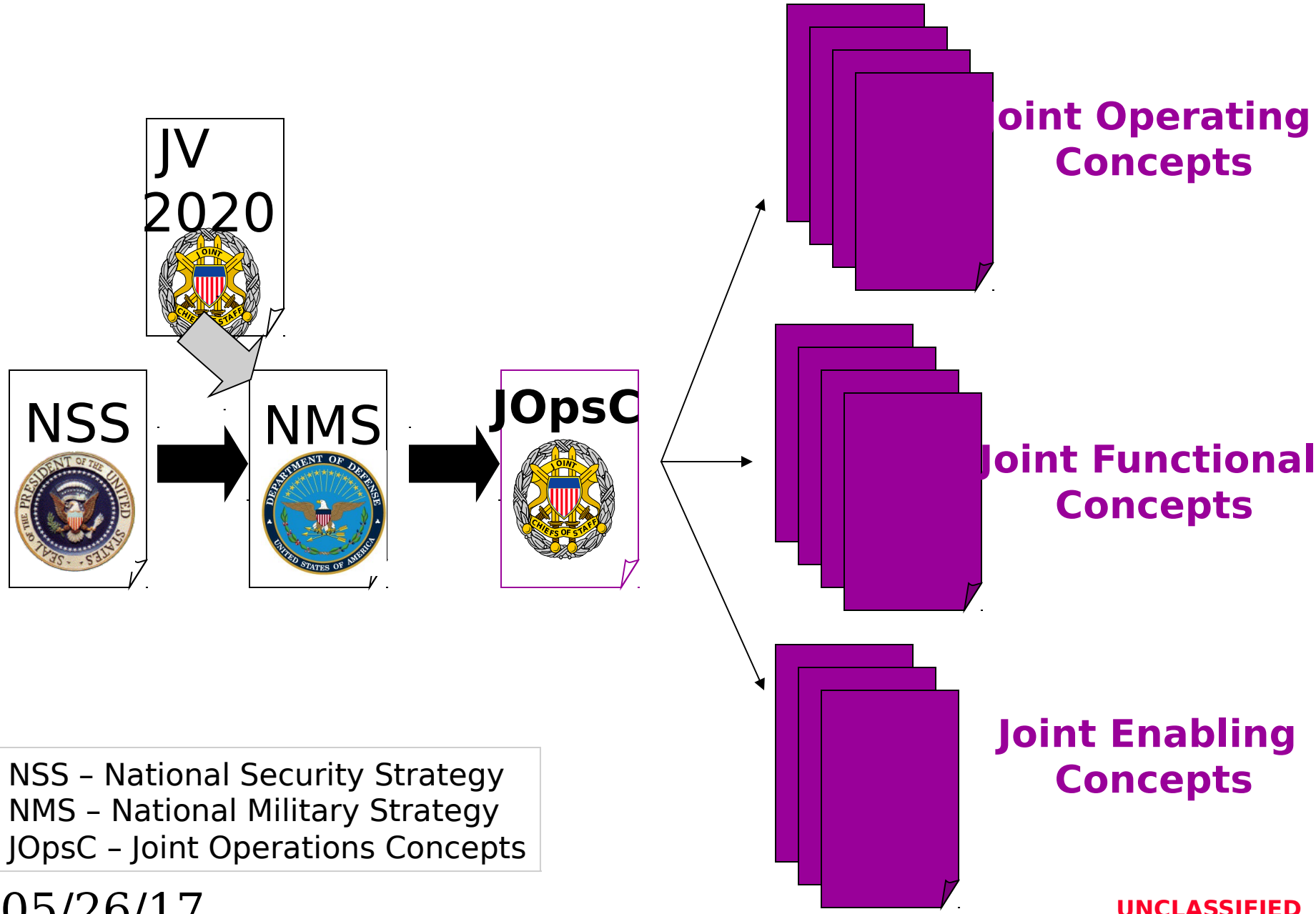
Joint Operational Capabilities to determine Future Logistics Support Requirements

Mr Jay Erb, Deputy Director for Strategic Logistics, J4



NSS – National Security Strategy
NMS – National Military Strategy
JOpsC – Joint Operations Concepts

05/26/17

Joint Operating Concepts

- Major Combat Operations
- Homeland Security
- Stability Operations
- Strategic Deterrence

Joint Functional Concepts

- Command and Control
- Force Application
- Battlespace Awareness
- Protection
- Focused Logistics
- Net Centric
- Force Management (maybe…)

Joint Operating Concepts

Major Combat Operations

- Common Understanding
- Decision Superiority
- Adaptive Planning and Execution
- Rapid Employment of Forces
- Continuous Pressure
- Disrupt the Adversary
- Coordinated with Inter Agency and MN

Joint Operating Concepts

Homeland Security

- Protect Forward Regions
- Protect against Ballistic Missiles
- Protect against Airborne
- Protect against hostile Space
- Protect against maritime
- Prepare for / mitigate results of CBRN
- Protect against Cyber threat

Joint Operating Concepts

tability Operations

aintain assertive posture

eliable intelligence

efeat those most violently opposed to S

eutralize, co-opt or induce others oppos

ct with precision, quickly

nsure military and civilian agencies act i

nity

ursue interim conditions for “new stabil

ncorporate Info Operations into everythi

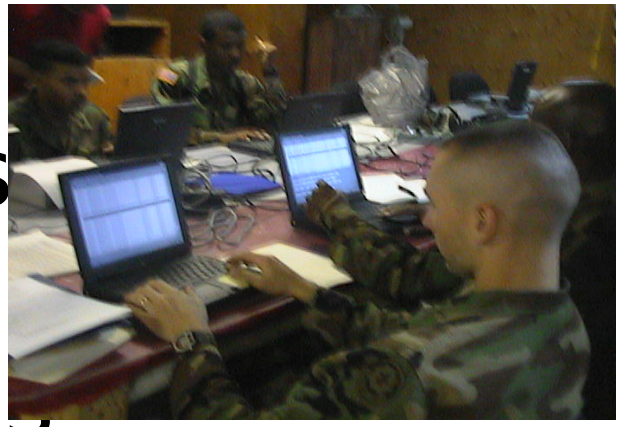
Joint Operating Concepts

Strategic Deterrence

- Global Situational Awareness
- Overseas Presence
- Coalition Interaction
- Active/Passive Defense
- Global Strike
- Strategic Deterrence Info Operations
- Inducement Operations
- Space Control

Joint Functional Concepts

Battlespace Awareness



- Persistent Awareness
- Early Warning
- Collaborative Analysis
- Timely/Accurate Dissemination of Information
- Robust ISR

Joint Functional Concepts

Command and Control

- Command
- Control
- Robust Network
- Facilitate Collaborative Decisions
- Electronic Warfare

Joint Functional Concepts

Protection

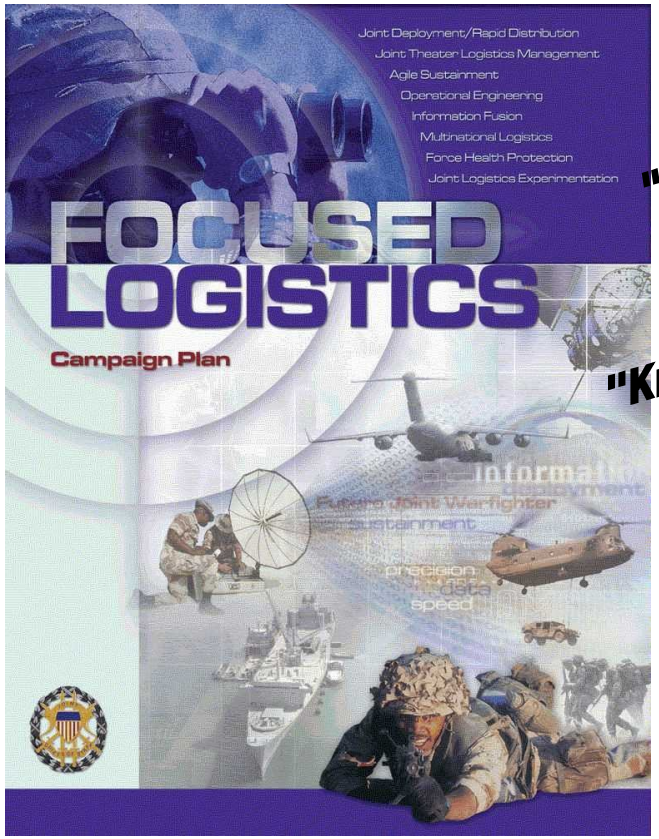
- CBRNE Defense
- Air Defense
- Space Defense
- Maritime Defense
- Cyber Defense
- Self-defensive capabilities

Joint Functional Concepts

Force Application

- Air, Land, Sea, Space Operations
- Precision Strike
- Global Reach
- Urban Operations
- Fully integrated fires/maneuver
- Project forces to the objective
- Integrated Deployment of Forces
- Rapid Force Mobility
- Tailored weapons effects

Joint Functional Concepts
Focused Logistics Strategy



"Sense & Respond"

"Knowledge-Based Logistics"

JDPO

DPO

"Deploy, Employ, Sustain"

Major Sections

- Building Blocks
  - Logistics Transformation
  - Force-Centric Logistics Enterprise
- Challenges
  - Joint Deployment/Rapid Distribution
  - Joint Theater Logistics Management
  - Agile Sustainment
  - Operational Engineering
  - Information Fusion
  - Multinational Logistics
  - Force Health Protection
- Joint Logistics Experimentation
- Keeping Focused Logistics on Track

http://www.dtic.mil/jcs/j4/projects/foclog/foclog.htm

Joint Deployment / Rapid Distribution

What's Our Challenge?

We must rapidly deliver combat forces to the joint force commander and link operating forces with viable sustainment systems.

What's Our Vision?

We will provide a fully enabled mobility system to optimize rapid projection, delivery, and handoff of joint forces and sustainment assets worldwide; distribute the required forces and sustainment at the place and time required; support rapid force maneuver within the joint operations area; and return those forces to home station for regeneration and reconstitution.

Joint Theater Logistics Management

What's Our Challenge?

We must develop tools that give the joint force commander the capability to effectively oversee the management of logistics throughout the range of full spectrum dominance operations.

What's Our Vision?

We will give the joint force commander the ability to synchronize, prioritize, direct, integrate, and coordinate common-user and cross-service logistics functions.

Agile Sustainment

What's Our Challenge?

We must transform sustainment policies, processes, and capabilities to improve the flexibility, agility, and precision with which we sustain the warfighter.

What's Our Vision?

We will create an effective, efficient, and responsive sustainment capability that enables the warfighter to achieve full spectrum dominance through application of decisive force, power projection, overseas presence, and strategic agility.

Operational Engineering

What's Our Challenge?

We must improve engineer response. This includes developing tools for rapid engineer assessments and contingency planning, enabling combat service support forces to be tailored to reduce strategic lift requirements, and minimizing footprint in the joint operations area.

What's Our Vision?

We will provide effective, efficient, responsive, tailored engineer support to meet combatant commander and warfighter operational requirements and timeframes.

Information Fusion

What's Our Challenge?

We must provide logisticians and operators a common operational picture that offers reliable asset visibility and access to logistics resources.

What's Our Vision?

We will provide timely and accurate enhanced asset visibility, control, and management through unimpeded access to operational and logistics information for all who need it.

Multinational Logistics

What's Our Challenge?

We must strengthen the support relationship between the United States and its allied and coalition partners.

What's Our Vision?

We will optimize logistics operations across and between all echelons, coalitions, and host nations.

Force Health Protection

What's Our Challenge?

We must protect service members from all health and environmental hazards associated with military service.

What's Our Vision?

We will protect forces from all health threats across the full spectrum of conflict and tailor standardized joint medical systems to provide essential care in theater and enhanced care during evacuation to definitive care.

UNCLASSIFIED

Questions??

UNCLASSIFIED

Joint Enabling Concepts

- **Information Operations**
- **Interagency Operations**
- **Multinational Operations**